

- 7 -

What Is Claimed Is:

1. A method for controlling a home network system, the method comprising the steps of:

5 inputting control data of a user;
generating a file by the input control data;
transmitting the generated file to a corresponding appliance; and
performing a corresponding control function by analyzing the transmitted file.

10 2. The method according to claim 1, wherein the step of generating the file by the input control data means generating a data array-type of file according to the input control data.

15 3. The method according to claim 1, wherein the step of transmitting the generated file to a corresponding appliance means transmitting the file to a corresponding appliance by utilizing an equal factor for every command.

20 4. The method according to claim 3, wherein the equal factor comprises current packet number, total number of packets, option, number of data, and data array format.

5. The method according to claim 4, wherein the control data by a user is transmitted in a file format to the data array area.